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MICHIGAN STATE

COLLEGE

Baldwin, Director of Extension

Extension Work

MICHIGAN STATE COLLEGE Vol. 14 December, 1947

### WKAR-9M

WKAR, which has completed twenty-five years of service to the people of Michigan, is soon to be joined by a sister station, WKAR-FM. For many months Michigan State College has been making plans to provide the new Frequency Modulation type of broad-

casting for listeners. Construction is now under way and it is expected that the new station will be on the air within a few weeks.

Frequency Modulation (FM) is a new method of transmitting radio signals which promises static free reception. It differs essentially from presently known the Amplitude Modulation (AM) system employed by radio stations in that FM uses very high frequencies. WKAR-FM is assigned to 90.5 megacycles and will not be available on the older radio receivers. Modern receivers, however, are being manufactured in which the FM band is incorporated.

When the new station is in operation, Michigan State College will be

able to serve listeners in both AM and FM. WKAR will continue its full program and will press its efforts to secure night hours for broadcasting. The new station, WKAR-FM, will operate simultaneously during the period of daylight but will continue its programs into the evening. Watch for the opening date of WKAR-FM in the near future.

### MICHIGAN STATE COLLEGE

BROADCASTING STATION WKAR EAST LANSING 870 Kilocycles-5000 Watts

Cooperative Extension Work in Agriculture and Home Ec-nomics, Extension Service, Michigan State College and the U. S. Department of Agriculture Cooperating.

ty for Private Use Payment of Postage

News is broadcast daily at 8:00, 10:00, 10:55 and 11:30 A.M. and 1:55, 2:55 and 4:55 P.M.

# WKAR

#### PROGRAM SCHEDULE FOR DEC., 1947

This program bulletin is mailed free to any listener who requests it. Address your card to WKAR, East Lansing.

-	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			N	MORNING			r
815 30 45		Strings in AM	Strings in AM Todays Calendar		Morning News Strings in AM Todays Calendar Songs to Rem'ber	Morning News Strings in AM Todays Calendar Songs to Rem'ber	Morning News Strings in AM Todays Calendar Songs to Rem'ber
915		Reading Circle " Hymns You Love Homemakers Hour	Reading Circle  Hymns You Love Homemakers Hour	Reading Circle Hymns You Love Homemakers Hour	Reading Circle "Hymns You Leve Homemakers Hour	Hymns You Love	Reading Circle  Hymns You Love Homemakers Hour
$10_{rac{15}{30}}^{00}$		Adven'res in Mus. Salon Concert	Music Room Bookman Instr. Varieties	Music Room "Children in School Instr. Varieties	Music Room " The Bookman Instr. Varieties	Music Room " Future Farmers Instr. Varieties	Music Room Science News Instr. Varieties
1 1 15 30 45		Organ Moods Headline Edition	Michigan P.T.A. Organ Moods Headline Edition Music Hall Var.	Social Security Organ Moods Headline Edition Music Hall Var.	Adven. in Res'rch Organ Moods Headline Edition Music Hall Var.	Organ Moods Headline Edition	Mich. St. Grange Knapp Family Headline Edition Music Hall Var.
$12^{\frac{00}{15}}_{\frac{30}{45}}$		Farm Serv. Hour	Farm Serv. Hour	Farm Serv. Hour	Farm Serv. Hour	Farm Serv. Hour	Farm Serv. Hour
			AF	TERNOON			
15 Week i	n History	Novelty Bazaar	Mich. Dept. Agric. Liberty Mills Novelty Bazaar Organ Moods	Dept. of Health Liberty Mills Novelty Bazaar Waltz Time	Bulletin Room Liberty Mills Novelty Bazaar Waltz Time	Farm Animals Dis.	4-H Clubs Guest Star Novelty Bazaar Waltz Time
715 30 Eastern	"Neighbors	Todays Conserva'n Music Department Medical Series Inst. Social Work	Thrift School Geog'phy in News Answer the Editor	Cloutier Orchestra	Ins, Outs of Music	Music Department Hobby Series	Heres to Veteran Cloutier Orchestr Men Beh'd Melod Actually Happen'
15 Todays 30 Holland	Mast'piece	Songs & Harmony Nutrition Com'tee Music of Masters	In Europe Today	Veterans Affairs	Exc. in Science	Songs & Harmony Sportsmans Guide Music of Masters	"
45 Sunday World	"	The Bookmobile	Great Novels Salon Strings The Bookmobile Alumni Record	Prevue of T'm'row Salon Strings The Bookmobile Spartan Sports	Dramatic Works'p The Bookmobile Veterans Adm.	Songs of Michigan Salon Strings The Bookmobile The Great Invades	Music of Modern
			KEEP	TUNED TO 870			

### Shortened Broadcast Day

Numerous inquiries have come to us asking why certain favorite programs scheduled in the early morning or late afternoon have left the air.

WKAR has for a number of years been assigned the frequency 870 for its broadcasting, a frequency which is designated a clear channel for a southern station but upon which several other stations broadcast during daylight hours. Under this license assignment it is required that our station broadcast only between the hours of sunrise and sunset. In December, the shortest month, this limits our day to nine hours, from 8:00 A.M. to 5:00 P.M. Programs which have been heard outside those hours have had to be removed from the air.

We are making a very determined effort to secure a change in assignment to permit broadcasting in the evening. Two years ago we appeared before the Federal Communication Commission during the opening session of the clear channel hearing and in October were represented again at the close of this hearing. It is hoped that the decision of the Commission in this case may make it possible for WKAR to secure evening time and thereby obviate the necessity for curtailing programs.

## Rural Religious Life

Among the many facets of rural living, the religious aspect is conceded to reflect its influence upon every other activity. The rural church, once considered only the spiritual center of the community, is now recognized as a vital force motivating all rural life. This new conception of the significance of religion extends beyond the family and into the actual business of farming.

The many inter-relationships between rural religious life and the entire farm operation will be presented in a series of discussions each Sunday at 2:00 P. M. Appearing on the programs will be leaders of the church, specialists in all fields of agriculture and representatives of farm organizations. Participating also will be laymen from some rural churches which have made progress in correlating their religion with the life of their community.

The discussions are arranged by a committee of which O. Ulrey, Associate Professor of Agricultural Economics, is Chairman. The committee members represent the fields of sociology, farm management, conservation, adult education and 4-H Clubs as well as several church groups and agricultural organizations

Scanned from the National Association of Educational Broadcasters Records at the Wisconsin Historical Society as part of "Unlocking the Airwaves: Revitalizing an Early Public and Educational Radio Collection."



A collaboration among the Maryland Institute for Technology in the Humanities, University of Wisconsin-Madison Department of Communication Arts, and Wisconsin Historical Society.

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